

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) An apparatus for use in a communication network, comprising:

~~a gateway operable within said network for receiving a processor and a memory, the processor configured to:~~

~~receive a request for a resource having embedded data and, in response to said request, for obtaining data;~~

~~obtain the said resource and said the embedded data using a resource index file having information regarding said the resource and said the embedded data, for bundling data, wherein the resource index file includes a link listing comprising a plurality of links to the embedded data, wherein the link listing is arranged in an order of pre-determined times to obtain the embedded data;~~

~~bundle the said resource and said the embedded data into a file, and for sending response file; and~~

~~send said the response file.~~

2. (currently amended) The apparatus of claim 1, wherein the request [[is]] comprises a uniform resource identifier.

3. (original) The apparatus of claim 2, wherein the request is received from a wireless access network.

4. (original) The apparatus of claim 3, wherein the request is from a client device.

5. (cancelled)

6. (currently amended) The apparatus of claim 1, wherein the ~~gateway updates a request index file based on said obtained resource and on said embedded data~~ processor is configured to update the resource index file based on obtaining of the embedded data.

7-8. (cancelled)

9. (currently amended) The apparatus of claim 8, ~~wherein the gateway produces a listing of the links to the embedded data, sends~~ claim 1, wherein, for obtaining the embedded data, the processor is configured to:

send a plurality of uniform resource location requests for the embedded data using the links of the resource index file; and

receives ~~receive~~ the embedded data from the links.

10. (currently amended) The apparatus of claim 9, wherein ~~the link listing is in order of the pre-determined time required to obtain the embedded data~~ the processor is configured to send the uniform resource location requests for the embedded data using the links of the resource index file based on the order of pre-determined times to obtain the embedded data.

11. (currently amended) The apparatus of claim 1, wherein ~~said gateway performs~~ the processor is configured to perform at least one of data acceleration, compression, transcoding, [[or]] and application-based optimization on ~~said~~ the resource and ~~said~~ the embedded data.

12. (currently amended) An apparatus for use in a communication network, comprising:

~~a gateway for receiving a processor and a memory, the processor configured to:~~

~~receive a request for a resource having embedded data and, in response to said request, for obtaining data;~~

obtain the said resource and ~~said~~ the embedded data using a resource index file having information regarding ~~said~~ the resource and ~~said~~ the embedded data,

~~for bundling said resource and said embedded data into a response file, and for updating wherein the resource index file includes a link listing comprising a plurality of links to the embedded data, wherein the link listing is arranged in an order of pre-determined times to obtain the embedded data; and~~

~~update the said resource index file based on obtaining of the embedded data using the resource index file.~~

13. (currently amended) The apparatus of claim 12, wherein ~~said resource index file includes information for obtaining said resource and said embedded data~~ the request is received from a client device, wherein the processor is further configured to:

bundle the resource and the embedded data into a response file; and
send the response file toward the client device.

14. (currently amended) The apparatus of claim 12, wherein ~~said resource index file includes links to said embedded data~~ the processor is further configured to:

send a plurality of uniform resource location requests for the embedded data using the links of the resource index file; and
receive the embedded data.

15. (currently amended) The apparatus of claim 14, wherein ~~said gateway produces a listing of said links to said embedded data, sends uniform resource location requests for said embedded data, and receives said embedded data from said links~~ the processor is configured to send the uniform resource location requests for the embedded data using the links of the resource index file based on the order of pre-determined times to obtain the embedded data.

16. (currently amended) A method of operating a gateway, comprising:

receiving a request for a resource having embedded data;
obtaining information ~~regarding the resource and embedded data from a resource index file;~~

obtaining the resource and embedded data using ~~the obtained information a~~
resource index file having information regarding the resource and the embedded data,
wherein the resource index file includes a link listing comprising a plurality of links to
the embedded data, wherein the link listing is arranged in an order of pre-determined
times to obtain the embedded data;

bundling the ~~obtained~~ resource and ~~obtained~~ the embedded data into a response
file; and

sending the response file.

17. (original) The method of claim 16, wherein the request is received and the
response file is sent over a wireless access network.

18. (currently amended) The method of claim 16, wherein ~~the resource index file~~
~~comprises a pre-compiled resource index file~~ obtaining the resource and embedded data
using the resource index file comprises:

sending a plurality of uniform resource location requests for the embedded data
using the links of the resource index file; and

receiving the embedded data.

19. (currently amended) The method of ~~claim 16, wherein the resource index file~~
~~includes links to the embedded data~~ claim 18, wherein sending the uniform resource
location requests for the embedded data using the links of the resource index file is
performed based on the order of pre-determined times to obtain the embedded data.

20-27. (cancelled)

28. (new) An apparatus, comprising:

a processor and a memory, the processor configured to:

transmit, from a client device toward a network device, a request for a
resource having embedded data;

receive, at the client device, a response including the resource and including a plurality of identifiers associated with the embedded data of the resource;

suppress, at the client device, initiation of requests for the embedded data associated with the identifiers of the embedded data; and

receive, at the client device, a response file comprising the resource and the embedded data.

29. (new) A method, comprising:

using a processor for:

transmitting, from a client device toward a network device, a request for a resource having embedded data;

receiving, at the client device, a response including the resource and including a plurality of identifiers associated with the embedded data of the resource;

suppressing, at the client device, initiation of requests for the embedded data associated with the identifiers of the embedded data; and

receiving, at the client device, a response file comprising the resource and the embedded data.